



APPLICATION NUMBER: 10/614318

FILING DATE: 05/05/2003

NAME OF APPLICANT: Durell Thomas Mader

TITLE OF INVENTION: APPARATUS FOR MAKING LEAK-PROOF CONTAINERS

ABSTRACT

An apparatus to insert a film liner inside a paper container which holds liquids or solid material of light or heavy viscosities. Container has an inner film liner which conforms to the configuration of an outer paper container, and is secured to the open end, the side wall, and the bottom of the outer container. The shape of the outer container may be (but not limited to) round, square, or rectangular.

The apparatus inserts a plastic film into the container, regardless of the shape of the container with the use of heat and vacuum, thus creating a container that is leak-proof and environmentally friendly, and is not adversely affected by microwave nor freezing temperatures.